



E-lite Series

650-3000 VA
LINE-INTERACTIVE



The E-lite Series includes models of 650-750-1000-1200VA for N series and 1000-1500-2000-3000VA for M series. With built in Automatic Voltage Regulator the load is protected from stabilise brownout, sag and surges. And All day On line alternating current surge protections for spikes and transients.

The E-lite series uses Line Interactive design on N Series and M Series models with high efficiency and high reliability.

When the mains fails, the load is powered by the inverter with a pseudo sinewave to provide sufficient runtime to connected loads.

Features

- Line-interactive design
- High efficiency and High Reliability
- Wide input voltage and frequency windows
- Built in Automatic Voltage Regulator and Stable Voltage Output
- LED Indication
- All day On line alternating current surge protection
- Wave filtering and Noise Isolation
- Short-circuit and Overload Protection
- Automatic charging in UPS off mode
- Automatic self-detection when start-up
- Auto restart at power up
- Cold Start Capable
- RS 232 Communication Interface
- Optional UPS Monitoring Software





E-lite N Series



E-lite M Series

Technical Specifications:

MODEL	650N	750N	1000N	1200N	1000M*	1500M*	2000M*	3000M*
Power (VA)	650VA	750VA	1000VA	1200VA	1000VA	1500VA	2000VA	3000VA
Power (Watts)	390W	450W	600W	720W	600W	900W	1200W	1800W
Work Mode	Back Up							
Built-In AVR	Yes							
INPUT								
Phase	Single Phase							
Voltage	220/230VAC (Factory Set)				220/230VAC (Factory Set)			
Voltage Range	145-280VAC							
Frequency	50/60Hz ±5% (Factory Set)							
OUTPUT								
Voltage Regulation	220/230VAC ±10% (Factory Set)				220/230VAC ±10% (Factory Set)			
Frequency	50/60Hz ±5% (Factory Set)							
Waveform	Sinewave on AC Mode, Simulated Sinewave on Battery Mode							
Transfer Time	<4ms							
BATTERY								
Battery Type	Sealed Lead Acid Maintenance Free							
Recharge	After fully discharge, less than 7 hours to 90% Capacity							
Back up time (one PC)	10-15mins	15-20mins	20-30mins	25-35mins	*	26-35mins*	40-50mins*	40-50mins*
On line charging	Yes							
Battery Configuration	1x12V/7Ah	1x12V/9Ah	2x12V/7Ah	2x12V/9Ah	External Only	3x12V/7Ah	4x12V/7Ah	4x12V/7Ah
Long Back up (External Battery Option)	No				Yes	Yes	Yes	Yes
COMMUNICATIONS								
Interface	DB9, RJ11/45							
Software Monitoring	UPS Monitoring Software & Cables (Optional)							
PROTECTIONS								
Low Battery	Auto Shutdown							
AC Recovery	Auto Power On							
Short Circuit, Overload	Fuse, Auto Shutdown							
LED DISPLAY								
Utility Normal	Green LED ON							
Utility Failure	Red LED ON							
Low Battery	Red LED ON							
BUZZER ALARM								
Utility Failure	Beeps per 4 seconds							
Low Battery	Beeps per 1 second							
ENVIRONMENT								
Temperature	0-40°C							
Relative Humidity	0-95%							
PHYSICAL								
Net/Gross Weight (Kg)	5.2/6.0	7.2/8.5	8.5/10	9.2/11.2	15/17	17/19	20/6/22.6	22.2/24.5
Dimensions (WxHxD)(mm)	340x90x140	325x102x155	122x195x345	123x190x355	425mmx210mmx145mm			
Packaging Inner Dimensions (mm)	375x142x220	410x180x225	480x225x295	480x225x295	490x325x230			
Packaging Outer Dimensions (mm)	390x300x240	410x360x250	500x470x315	500x470x315	495x340x480			
2pcs/carton								

* back up time can be upgraded to >60 minutes